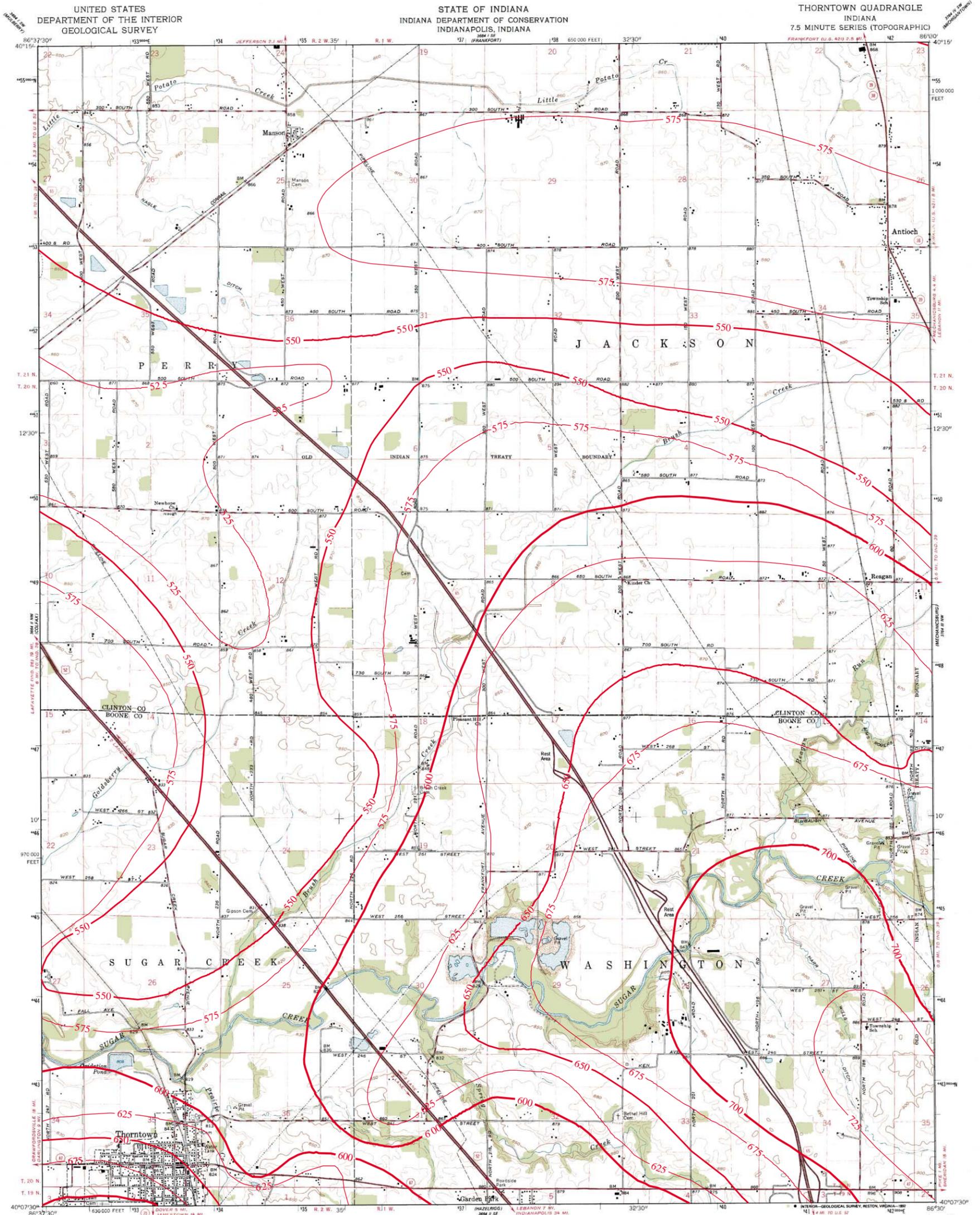


BEDROCK TOPOGRAPHY OF THORNTOWN QUADRANGLE, INDIANA



Mapped, edited, and published by the Geological Survey
 Control by USGS, NOS/NOAA, and Indiana Flood Control
 and Water Resources Commission
 Topography by photogrammetric methods from aerial
 photographs taken 1958. Field checked 1962
 Polyconic projection. 10,000-foot grid based
 on Indiana coordinate system, west zone
 1000-meter Universal Transverse Mercator grid ticks,
 zone 16, shown in blue. 1927 North American Datum
 To place on the predicted North American Datum 1983
 move the projection lines 1 meter south
 as shown by dashed corner ticks
 Fine red dashed lines indicate selected fence and field lines where
 generally visible on aerial photographs. This information is unchecked

SCALE 1:24,000
 CONTOUR INTERVAL 10 FEET
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION
 Heavy-duty ——— Light-duty ———
 Medium-duty ——— Unimproved dirt ———
 U.S. Route ——— State Route ———
 Interstate Route ———

THORNTOWN, IND.
 40086-B5-TF-024
 1962
 REVISED 1991
 DMA 3864 II NS-SERIES V851

Bedrock surface map derived from water well records housed in IDNR/DOW, Ground Water Section,
 oil and gas well records housed in IDNR/DOG, and seismic data from the Indiana Geological Survey (IGS).
 Bedrock contouring by Glenn E. Grove and William C. Herring, Ground Water Section, Division of Water, IDNR, 2002.
 Originally mapped at a scale of 1:24,000 on USGS topographic maps. Bedrock surface contour interval = 25 feet.



Map generated by Glenn E. Grove
 IDNR, Division of Water, Ground Water Section
 September 04, 2002